

PRODUCT-DETAILS

# Pluto O2

## Pluto O2



### General Information

Extended Product Type	Pluto O2
Product ID	2TLA020070R8500
EAN	7350024478624
Catalog Description	Pluto O2
Long Description	Safety PLC output module with Pluto safety bus. Safety output module. Totally 6 I/O: 2 Failsafe inputs for monitoring + 2 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs (with 3 contacts each).

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536419040

### Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC172001M0210

### Dimensions

Product Net Depth / Length	120 mm
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Product Net Height	84 mm
Product Net Width	45 mm
Product Net Weight	0.39 kg

## Technical

Diagnostic Coverage	High
Number of Inputs	Failsafe 4
Number of Outputs	Failsafe (Transistor) 0 Failsafe (Relay) 2 Non-Failsafe 2
Performance Level (PL)	Up to e
Protocol Type	MODBUS ASCII, Pluto Safety Bus, StatusBus
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC
Supply Voltage	24 V DC

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2TLC172011D0201
Environmental Information	2TLC172001D0201
Instructions and Manuals	2TLC172001M0210
RoHS Information	2TLC172006D0201
TÜV Certificate	2TLC172005D0201

## Classifications

Object Classification Code	K
ETIM 4	EC001449 - Device for monitoring of safety-related circuits
ETIM 5	EC001449 - Device for monitoring of safety-related circuits
ETIM 6	EC000236 - PLC CPU-module
ETIM 7	EC000236 - PLC CPU-module
UNSPSC	32151705
E-Number (Sweden)	3860262

## Categories

Low Voltage Products and Systems → Control Products → Safety Products → Programmable Safety Controllers → Pluto

